



Manufacturers' Shipments, Inventories, and Orders

SEPTEMBER 1985

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U.S. Department of Commerce
BUREAU OF THE CENSUS

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(All Figures in text are in seasonally adjusted current dollars)

SUMMARY. New orders for manufactured goods in September declined \$1.1 billion or 0.6 percent from August to \$197.7 billion. Both the durable and nondurable sectors had declines. Durables decreased 0.8 percent and nondurables 0.3 percent. Excluding a large decline in defense capital goods, manufacturers' new orders increased 0.3 percent.

Shipments of manufactured goods declined \$2.6 billion or 1.3 percent to \$194.0 billion, offsetting the August increase of 1.4 percent. Durable goods were down 2.0 percent and nondurables 0.5 percent.

Manufacturers' unfilled orders increased \$3.7 billion or 1.0 percent to \$367.3 billion. This is the 5th consecutive monthly increase since the backlog declined to \$354.7 billion in April.

Manufacturers' inventories at the end of September were \$284.2 billion, down \$0.5 billion or 0.2 percent from August. This is the 5th decrease in total inventories in the last 6 months, although all of the declines have been small. The inventory to shipments ratio in September was 1.46 up from 1.45 in August.

NEW ORDERS. The durable goods new order decline of 0.8 percent resulted from large offsetting movements in several industries. Transportation equipment was down \$1.4 billion or 4.6 percent to \$28.5 billion, as a large decline in defense aircraft more than offset increases in nondefense aircraft and defense shipbuilding. Primary metals were down \$1.0 billion or 8.6 percent to \$10.1 billion; about two-thirds of the decline was in the steel industry. Nonelectrical machinery was down \$0.6 billion or 3.6 percent to \$17.2 billion, with most of the categories decreasing. Electrical machinery had the only large increase, up \$2.1 billion or 14.0 percent to \$16.7 billion; communication equipment, both defense and nondefense, accounted for most of the increase.

The decline in the nondurable goods industries of \$0.3 billion or 0.3 percent to \$90.8 billion also resulted from offsetting movements in the specific industries. The largest increases were in food products, paper, and printing and publishing; the largest declines were in chemicals and petroleum products.

SHIPMENTS. The 2.0 percent decline in durable goods shipments reflected declines in nearly every category. Transportation equipment was down \$0.7 billion or 2.8 percent to \$26.1 billion, although the motor vehicle industry increased 0.9 percent. Primary metals were down \$0.7 billion or 6.2 percent, nonelectrical machinery \$0.4 billion or 2.2 percent, and electrical machinery \$0.1 billion or 0.9 percent.

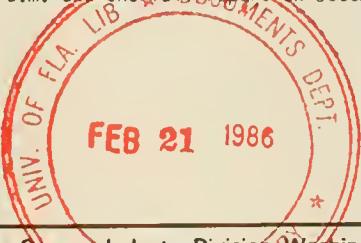
The 0.5 percent decline in the nondurable goods sector resulted mostly from declines in petroleum products, chemicals, and apparel, with partially offsetting increases in printing and publishing, foods, and textiles.

UNFILLED ORDERS. The increase of 1.0 percent in manufacturers' unfilled orders was concentrated in transportation equipment and electrical machinery. Transportation was up \$2.3 billion or 1.5 percent to \$155.5 billion with aircraft increasing \$2.4 billion or 1.9 percent. Electrical machinery was up \$1.3 billion or 1.6 percent to \$82.8 billion, with communication equipment increasing \$1.2 billion or 2.2 percent. In the other major categories, fabricated metals were up 1.0 percent, nonelectrical machinery was flat, and primary metals down 0.8 percent.

INVENTORIES. Inventories of durable goods manufacturers have shown virtually no change the last 3 months, with increases in transportation equipment offsetting declines in most of the other major industries. Transportation was up 1.1 percent in both August and September and 0.6 percent in July; aircraft increased all 3 months, and motor vehicles 2 of these 3 months. The largest declines in September were in nonelectrical machinery and primary metals.

The declines in nondurable goods inventories totalling 0.6 percent were concentrated in the food and petroleum products industries; food products were down 1.9 percent and petroleum 4.4 percent.

SCHEDULED RELEASE DATES. The advance report on durable goods for October is scheduled for release on November 26, 1985 at 8:30 a.m. and the full report on December 4, 1985 at 10:00 a.m.



Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Ruth Runyan or Kathleen Menth, (301) 763-2502.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. This press release is also available on the date of issue through the Census Bureau's online information service—CENDATA™. The online version of the report can be read from a terminal screen, printed on- or off-line, or copied to a computer file for future use. CENDATA is available from Dialog Information Services, Inc. (800/227-1927) or (800/982-5838 in California) and the Glimpse Corporation (703/836-6800). Further information about accessing CENDATA can be obtained from these companies. The CENDATA Staff at the Bureau of the Census (301/763-2074) can provide content information and general guidance, or write for a brochure to CENDATA, DUSD, Bureau of the Census, Washington, DC 20233.

Table 1. VALUE OF MANUFACTURERS' SHIPMENTS FOR INDUSTRY GROUPS, MARKET CATEGORIES AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted								Not seasonally adjusted ¹					
		Monthly				Percent change				Monthly				Year to date	
		Sept. 1985P	Aug. 1985 ^r	July 1985	June 1985	Aug.- Sept. ^P	July- Aug. ^r	June- July	Sept. 1985P	Aug. 1985 ^r	July 1985	June 1985	1985P	1984	
	All manufacturing industries	194,027	196,593	193,793	193,871	-1.3	+1.4	0.0	204,293	194,000	179,513	207,055	1,749,110	1,698,960	
	Manufacturing industries with unfilled orders	105,681	106,763	105,883	106,043	-1.0	+0.8	-0.2	111,387	105,027	96,643	113,445	945,814	894,214	
	Durable goods industries	103,187	105,311	102,478	102,657	-2.0	+2.8	-0.2	108,668	101,590	92,728	112,012	927,116	877,796	
	With unfilled orders	84,026	85,910	84,890	84,943	-2.2	+1.2	-0.1	88,721	83,761	77,082	92,021	757,420	711,623	
32	Stone, clay, and glass products	4,758	4,747	4,808	4,753	+0.2	-1.3	+1.2	5,198	5,055	4,753	5,231	43,346	41,255	
322	Glass containers	402	415	419	379	-3.1	-1.0	+10.6	416	449	416	423	3,683	3,550	
33	Primary metals	10,254	10,932	10,666	10,481	-6.2	+2.5	+1.8	10,330	10,726	9,710	11,236	95,991	100,711	
331	Blast furnaces, steel mills	4,452	4,550	4,419	4,377	-2.2	+3.0	+1.0	4,363	4,432	4,030	4,749	40,167	41,566	
333-9	Nonferrous and other primary metals	4,608	5,139	4,975	4,924	-10.3	+3.3	+1.0	4,779	5,057	4,572	5,180	44,696	47,691	
34	Fabricated metal products	14,532	14,546	14,404	13,854	-0.1	+1.0	+0.0	15,324	14,811	13,459	14,982	125,815	102,254	
341	Metal cans, barrels, and drums	827	970	1,028	957	-14.7	-5.6	+7.4	935	1,146	1,120	1,084	8,848	8,556	
35	Machinery, except electrical	17,173	17,566	17,549	17,979	-2.2	+0.1	-2.4	18,249	16,273	15,827	19,867	157,957	154,982	
351	Engines and turbines	1,255	1,225	1,239	1,326	+2.4	-1.1	-6.6	1,315	1,129	1,100	1,471	11,283	11,264	
352	Farm machinery and equipment	847	919	828	817	-7.8	+11.0	+1.3	875	748	668	899	7,790	8,051	
353	Construction, mining, and material handling equipment	2,573	2,856	2,900	2,737	-9.9	-1.5	+6.0	2,743	2,602	2,848	2,992	24,966	24,375	
354	Metalworking machinery	793	825	911	908	-3.9	-9.4	+0.3	866	774	800	953	7,539	7,268	
356	General industrial machinery	1,455	1,380	1,329	1,414	+5.4	+3.8	-6.0	1,483	1,388	1,231	1,458	12,525	12,591	
357	Office and computing machines	4,587	4,428	4,474	5,017	+3.6	-1.0	-10.8	5,147	4,118	3,731	5,669	40,133	38,742	
36	Electrical machinery	15,396	15,539	15,012	15,669	-0.9	+3.5	-4.2	16,345	15,064	13,586	16,844	136,444	134,985	
361,2	Electrical transmission and distribution equipment and industrial apparatus	2,014	2,149	2,052	2,166	-6.3	+4.7	-5.3	2,172	2,072	1,788	2,328	18,361	18,450	
363	Household appliances	1,459	1,331	1,361	1,494	+9.6	-2.2	-8.9	1,598	1,414	1,347	1,642	12,927	13,296	
365	Radio and TV	886	894	901	843	-0.9	-0.8	+6.9	1,046	873	815	978	8,055	7,579	
366	Communication equipment	5,507	5,287	4,865	5,229	+4.2	+8.7	-7.0	5,601	5,010	4,410	5,657	45,409	39,988	
367	Electronic components	3,047	3,212	3,159	3,315	-5.1	+1.7	-4.7	3,239	3,138	2,865	3,517	29,553	33,725	
37	Transportation equipment	26,139	26,879	24,985	24,335	-2.8	+7.6	+2.7	27,157	24,088	21,466	27,268	232,043	212,626	
371	Motor vehicles and parts	17,302	17,141	15,836	15,291	+0.9	+8.2	+3.6	17,921	15,063	13,113	17,499	152,603	142,809	
372,6	Aircraft, missiles, and parts	7,281	7,984	7,629	7,367	-8.8	+4.7	+3.6	7,736	7,408	6,932	8,006	64,536	54,960	
3731,95	Shipbuilding and military tank vehicles	773	854	759	857	-9.5	+12.5	-11.4	782	823	740	895	7,405	7,649	
38	Instruments and related products	4,542	4,706	4,829	4,896	-3.5	-2.5	-1.4	4,913	4,630	4,430	5,252	42,114	39,691	
381-4	Scientific and engineering instruments	2,982	3,109	3,141	3,308	-4.1	-1.0	-5.0	3,215	3,047	2,830	3,506	27,716	24,545	
386	Photographic goods	1,385	1,408	1,501	1,393	-1.6	-6.2	+7.8	1,505	1,390	1,421	1,537	12,672	13,341	
39	All other durable goods	10,393	10,396	10,225	10,690	0.0	+1.7	-4.3	11,152	10,943	9,497	11,332	93,406	91,290	
	Nondurable goods industries	90,840	91,282	91,315	91,214	-0.5	0.0	+0.1	95,625	92,410	86,785	95,043	821,994	821,164	
	With unfilled orders	21,655	20,853	20,993	21,100	+3.8	-0.7	-0.5	22,666	21,266	19,561	21,424	188,394	182,593	
20	Food and kindred products	24,558	24,286	24,895	24,139	+1.1	-2.4	+3.1	26,153	24,285	23,581	25,276	222,030	220,450	
201	Meat products	5,412	5,500	5,815	5,675	-1.6	-5.4	+2.5	5,531	5,681	5,617	5,794	50,636	52,315	
208	Beverages	3,901	3,887	3,727	3,634	+0.4	+4.3	+2.6	3,928	4,155	3,995	4,179	34,501	32,868	
207	Fats and oils	1,100	1,130	1,142	1,183	-2.7	-1.1	-3.5	1,115	1,102	1,089	1,201	10,344	11,969	
203-6,9	All other foods	10,932	10,562	10,907	10,480	+3.7	-3.3	+4.1	12,266	10,120	9,576	10,773	97,220	94,633	
21	Tobacco products	1,684	1,634	1,465	2,006	+3.1	+11.5	-27.0	1,868	1,727	1,349	2,199	14,887	12,479	
22	Textile mill products	4,463	4,355	4,351	4,248	+2.5	+0.1	+2.4	4,816	4,544	3,718	4,651	39,005	42,035	
26	Paper and allied products	8,112	8,090	8,135	8,131	+0.3	-0.6	0.0	8,277	8,251	7,702	8,491	73,638	72,214	
261-3,6	Pulp, paper etc.	3,378	3,521	3,464	3,369	-4.1	+1.6	+2.8	3,412	3,549	3,246	3,544	31,502	31,306	
265	Paperboard containers	1,753	1,735	1,754	1,781	+1.0	-1.1	-1.5	1,809	1,778	1,663	1,856	16,423	16,268	
264	All other paper products	2,981	2,834	2,917	2,981	+5.2	-2.8	-2.1	3,056	2,924	2,793	3,091	25,713	24,640	
28	Chemicals and allied products	17,770	18,110	18,184	17,982	-1.9	-0.4	+1.1	18,500	17,578	16,687	19,194	163,013	160,808	
281,6	Industrial chemicals, except pigments	6,071	5,802	5,966	6,116	+4.6	-2.7	-2.5	6,095	5,698	5,608	6,483	53,953	51,718	
283,4	Drugs, soaps, and toiletries	4,637	4,722	4,670	4,934	-1.8	+1.1	-5.4	5,444	4,755	4,222	5,269	41,889	40,404	
29	Petroleum and coal products	15,555	16,281	15,975	16,308	+4.5	+1.9	-2.0	15,938	16,463	16,029	16,812	143,888	150,808	
30	Rubber and plastics products	3,766	3,826	3,977	3,903	-1.6	-3.8	+1.9	4,016	3,947	3,829	4,208	36,364	39,551	
31	All other nondurable goods	14,932	14,700	14,333	14,497	+1.6	+2.6	-1.1	16,057	15,615	13,890	14,212	129,169	122,818	
	Market categories:														
	Home goods and apparel	13,171	13,509	13,021	13,173	-2.5	+3.7	-1.2	14,802	14,802	12,107	13,667	118,436	117,637	
	Consumer staples	34,940	34,250	34,704	34,802	+2.0	-1.3	-0.3	37,511	34,323	32,785	36,390	310,883	300,080	
	Equipment and defense products, except automotive	29,763	30,519	29,992	31,123	-2.5	+1.8	-3.6	31,653	28,805	27,121	33,871	267,285	246,883	
	Automotive equipment	19,160	18,973	17,631	17,190	+1.0	+7.6	+2.6	19,814	16,928	14,871	19,587	170,185	161,401	
	Construction materials, supplies and intermediate products	17,738	17,624	17,442	17,488	+0.6	+1.0	-0.3	19,063	18,585	17,291	19,158	155,554	132,313	
	Other materials, supplies, and intermediate products	79,255	81,718	81,003	80,095	-3.0	+0.9	+1.1	81,450	80,557	75,338	84,382	726,767	740,642	
	Supplementary series: ²														
	Capital goods industries	33,622	34,952	33,869	34,703	-3.8	+3.2	-2.4	35,650	32,807	30,648	37,752	300,366	282,092	
	Nondefense	26,553	27,788	27,042	27,482	-4.4	+2.8	-1.6	28,246	25,916	24,343	30,218	239,911	229,610	
	Defense	7,069	7,164	6,827	7,221	-1.3	+4.9	-5.5	7,404	6,891	6,305	7,534	60,455	52,479	
	Household durable goods industries	6,532	6,444	6,377	6,608	+1.4	+1.1	-3.5	7,410	6,755	5,626	6,958	58,164	55,678	

See footnotes at end of table 2.

Table 2. VALUE OF MANUFACTURERS' NEW ORDERS FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹						
		Monthly			Percent change				Monthly			Year to date			
		Sept. 1985P	Aug. 1985P	July 1985	June 1985	Aug.- Sept.P	July- Aug.P	June- July	Sept. 1985P	Aug. 1985P	July 1985	June 1985	1985P	1984	
	All manufacturing industries	197,677	198,782	195,793	198,261	-0.6	+1.5	-1.2	206,024	192,940	179,067	208,112	1,756,997	1,725,590	
	Manufacturing industries with unfilled orders.....	109,331	108,952	107,883	110,433	+0.3	+1.0	-2.3	113,118	103,967	96,197	114,502	953,700	920,850	
	Durable goods industries.....	106,849	107,661	104,370	106,780	-0.8	+3.2	-2.3	110,499	100,755	92,085	112,968	934,751	904,626	
	With unfilled orders.....	87,688	88,260	86,782	89,066	-0.6	+1.7	-2.6	90,552	82,926	76,439	92,977	765,055	738,444	
32	Stone, clay, and glass products.....	4,771	4,764	4,793	4,773	+0.1	-0.6	+0.4	5,154	5,013	4,759	5,216	43,440	41,708	
33	Primary metals.....	10,087	11,038	10,604	10,736	-8.6	+4.1	-1.2	9,832	10,722	9,493	10,860	96,420	99,735	
333-9	Blast furnaces, steel mills...	4,161	4,826	4,509	4,344	-13.8	+7.0	+3.8	3,872	4,672	4,019	4,265	40,345	40,036	
	Nonferrous and other primary metals.....	4,634	4,919	4,859	5,229	-5.8	+1.2	-7.1	4,697	4,846	4,329	5,364	44,632	47,596	
34	Fabricated metal products.....	14,740	14,560	14,206	13,426	+1.2	+2.5	+5.8	15,462	14,730	13,207	14,691	125,202	103,435	
35	Machinery, except electrical.....	17,163	17,812	17,766	17,822	-3.6	+0.3	-0.3	17,713	16,223	15,294	19,421	157,999	159,589	
351	Engines and turbines.....	1,195	1,306	1,332	1,476	-8.5	-2.0	-9.8	1,156	1,362	1,257	1,431	10,719	11,805	
353	Construction, mining, and material handling equipment.....	2,600	2,921	2,964	2,756	-11.0	-1.5	+7.5	2,763	2,577	2,936	2,964	25,072	24,782	
354	Metalworking machinery.....	954	710	1,046	992	+34.4	-32.1	+5.4	911	784	979	1,079	8,428	8,398	
356	General industrial machinery.....	1,495	1,345	1,331	1,479	+11.2	+1.1	-10.0	1,458	1,358	1,228	1,483	12,425	12,657	
357	Office and computing machinery.....	4,464	4,782	4,308	4,712	-6.6	+11.0	-8.6	4,877	3,874	2,905	5,525	40,591	40,227	
36	Electrical machinery.....	16,735	14,685	15,189	16,200	+14.0	-3.3	-6.2	17,461	14,317	13,246	16,502	140,795	146,733	
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	2,043	2,174	2,085	1,955	-6.0	+4.3	+6.6	2,164	2,124	1,820	2,046	18,272	18,418	
363	Household appliances.....	1,486	1,325	1,373	1,509	+12.2	-3.5	-9.0	1,594	1,406	1,368	1,647	12,989	13,287	
365	Radio and TV.....	949	859	841	687	+10.5	+2.1	+22.4	1,089	975	758	910	8,249	8,158	
366	Communication equipment.....	6,739	5,112	5,033	6,675	+31.8	+1.6	-24.6	7,068	4,881	3,994	6,491	52,750	47,432	
367	Electronic components.....	2,910	2,568	3,167	2,805	+13.3	-18.9	+12.9	2,768	2,356	2,906	2,743	26,299	37,405	
37	Transportation equipment.....	28,479	29,861	26,730	28,300	-4.6	+11.7	-5.5	29,291	24,359	21,964	29,760	234,527	220,569	
372,6	Aircraft, missiles, and parts.....	9,673	11,321	9,336	10,573	-14.6	+21.3	-11.7	10,012	8,195	7,438	10,411	69,629	65,633	
3731,95	Shipbuilding and military tank vehicles.....	920	384	1,101	1,409	+139.6	-65.1	-21.9	885	180	816	943	5,523	5,661	
38	Instruments and related products.....	4,487	4,752	4,950	4,868	-5.6	-4.0	+1.7	4,795	4,682	4,537	5,318	42,457	40,271	
24,25, 39	All other durable goods.....	10,387	10,189	10,132	10,655	+1.9	+0.6	-4.9	10,791	10,709	9,585	11,200	93,911	92,586	
	Nondurable goods industries.....	90,828	91,121	91,423	91,481	-0.3	-0.3	-0.1	95,525	92,185	86,982	95,144	822,246	820,964	
	With unfilled orders.....	21,643	20,692	21,101	21,367	+4.6	-1.9	-1.2	22,566	21,041	19,758	21,525	188,645	182,406	
	Market categories:														
	Home goods and apparel.....	13,168	13,448	12,964	13,210	-2.1	+3.7	-1.9	14,431	14,756	12,236	13,661	119,244	119,228	
	Consumer staples.....	34,938	34,205	34,696	34,770	+2.1	-1.4	-0.2	37,535	34,311	32,803	36,353	310,890	300,054	
	Equipment and defense products, except automotive.....	32,228	32,386	31,800	33,946	-0.5	+1.8	-6.3	33,802	27,911	26,212	34,805	273,791	264,783	
	Automotive equipment.....	18,965	19,112	17,357	17,438	-0.8	+10.1	-0.5	19,587	17,106	14,796	19,668	169,574	160,549	
	Construction materials, supplies and intermediate products.....	18,036	17,640	17,339	17,324	+2.2	+1.7	+0.1	19,271	18,531	17,175	19,005	155,909	132,838	
	Other materials, supplies, and intermediate products.....	80,342	81,991	81,637	81,573	-2.0	+0.4	+0.1	81,398	80,325	75,845	84,620	727,589	748,136	
	Supplementary series: ²														
	Capital goods industries.....	37,489	37,824	36,279	39,222	-0.9	+4.3	-7.5	39,020	32,728	30,240	40,096	310,439	303,711	
	Nondefense.....	28,973	27,554	26,685	27,984	+5.1	+3.3	-4.6	29,686	25,428	23,447	30,297	240,037	242,237	
	Defense.....	8,516	10,270	9,594	11,238	-17.1	+7.0	-14.6	9,334	7,300	6,793	9,799	70,402	61,474	
	Household durable goods industries.....	6,552	6,328	6,291	6,616	+3.5	+0.6	-4.9	7,082	6,691	5,708	6,933	58,810	57,282	

^PPreliminary. ^RRevised.¹Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations; unfilled orders and inventories are as of the end of the period and are not adjusted for trading-day or calendar-month variations.²The supplementary series are groupings of the separate industry categories: Household durable goods industries include household furniture; kitchen articles and pottery; cutlery, hand tools, and hardware; household appliances, radio and TV, ophthalmic goods, watches, and clocks; and miscellaneous personal goods.

Nondefense capital goods include machinery, except electrical (excluding farm machinery and equipment and machine shops); electrical machinery (excluding household appliances, radio and TV, and electronic components); railroad equipment; and the nondefense portions of ordnance; communication equipment; aircraft and aircraft parts; and shipbuilding, converting and repairing.

Defense capital goods include ordnance, communication equipment, aircraft and aircraft parts, and shipbuilding converting and repairing. The defense data are comparable to those published annually in the MA-175, Shipments to Federal Government Agencies.

Table 3. VALUE OF MANUFACTURERS' UNFILLED ORDERS FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹				
		End of month				Percent change			End of month				
		Sept. 1985P	Aug. 1985 ^r	July 1985	June 1985	Aug.- Sept.P	July- Aug. ^r	June- July	Sept. 1985P	Aug. 1985 ^r	July 1985	June 1985	Sept. 1984
	All manufacturing industries..	367,341	363,691	361,502	359,502	+1.0	+0.6	+0.6	360,827	359,096	360,156	360,602	354,888
32	Durable goods industries.....	357,154	353,492	351,142	349,250	+1.0	+0.7	+0.5	350,662	348,831	349,666	350,309	344,549
33	Stone, clay, and glass products...	2,520	2,507	2,490	2,505	+0.5	+0.7	-0.6	2,491	2,535	2,577	2,571	2,397
33	Primary metals.....	19,688	19,855	19,749	19,811	-0.8	+0.5	-0.3	18,933	19,431	19,435	19,652	19,333
331	Blast furnaces, steel mills....	9,070	9,361	9,085	8,995	-3.1	+3.0	+1.0	8,580	9,071	8,831	8,842	8,160
333-9	Nonferrous and other primary metals.....	7,218	7,192	7,412	7,528	+0.4	-3.0	-1.5	7,052	7,134	7,345	7,588	7,977
34	Fabricated metal products.....	20,436	20,228	20,214	20,412	+1.0	+0.1	-1.0	20,568	20,430	20,511	20,763	21,300
35	Machinery, except electrical.....	62,110	62,120	61,874	61,657	0.0	+0.4	+0.4	61,014	61,550	61,600	62,133	62,741
351	Engines and turbines.....	14,700	14,760	14,679	14,586	-0.4	+0.6	+0.6	14,598	14,757	14,524	14,367	15,262
353	Construction, mining, and material handling equipment....	6,071	6,044	5,979	5,915	+0.4	+1.1	+1.1	5,998	5,978	6,003	5,915	6,075
354	Metalworking machinery.....	4,496	4,335	4,450	4,315	+3.7	-2.6	+3.1	4,532	4,487	4,477	4,298	3,504
356	General industrial machinery....	4,621	4,581	4,616	4,614	+0.9	-0.8	0.0	4,561	4,586	4,616	4,619	4,713
357	Office and computing machines...	21,325	21,448	21,094	21,260	-0.6	+1.7	-0.8	20,728	20,998	21,242	22,068	21,631
36	Electrical machinery.....	82,762	81,423	82,277	82,100	+1.6	-1.0	+0.2	82,266	81,150	81,897	82,237	80,915
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	6,120	6,091	6,066	6,033	+0.5	+0.4	+0.5	6,093	6,101	6,049	6,017	6,209
363	Household appliances.....	421	394	400	388	+6.9	-1.5	+3.1	425	429	437	416	452
365	Radio and TV.....	459	396	431	491	+15.9	-8.1	-12.2	639	596	494	551	975
366	Communication equipment.....	58,384	57,152	57,327	57,159	+2.2	-0.3	+0.3	57,910	56,443	56,572	56,988	49,636
367	Electronic components.....	15,832	15,969	16,613	16,605	-0.9	-3.9	0.0	15,642	16,113	16,895	16,854	22,150
37	Transportation equipment.....	155,460	153,120	150,138	148,393	+1.5	+2.0	+1.2	151,045	148,911	148,640	148,142	143,278
372,6	Aircraft, missiles, and parts...	129,171	126,779	123,442	121,735	+1.9	+2.7	+1.4	125,630	123,354	122,567	122,061	115,002
3731,95	Shipbuilding and military tank vehicles.....	19,681	19,534	20,004	19,662	+0.8	-2.3	+1.7	18,975	18,872	19,515	19,439	20,668
38	Instruments and related products..	8,645	8,700	8,654	8,533	-0.6	+0.5	+1.4	8,657	8,775	8,723	8,616	8,238
39	All other durable goods.....	5,533	5,539	5,746	5,839	-0.1	-3.6	-1.6	5,688	6,049	6,283	6,195	6,348
	Nondurable goods industries.....	10,187	10,199	10,360	10,252	-0.1	-1.6	+1.1	10,165	10,265	10,490	10,293	10,339
	Market categories:												
	Home goods and apparel.....	4,372	4,375	4,436	4,493	-0.1	-1.4	-1.3	4,636	5,007	5,053	4,924	5,600
	Consumer staples.....	608	610	655	663	-0.3	-6.9	-1.2	640	616	628	610	677
	Equipment and defense products, except automotive.....	231,677	229,212	227,345	225,537	+1.1	+0.8	+0.8	226,407	224,258	225,152	226,061	214,792
	Automotive equipment.....	6,035	6,230	6,091	6,365	-3.1	+2.3	-4.3	5,878	6,105	5,927	6,002	6,928
	Construction materials, supplies and intermediate products.....	12,472	12,174	12,158	12,261	+2.4	+0.1	-0.8	12,550	12,342	12,396	12,512	12,370
	Other materials, supplies, and intermediate products.....	112,177	111,090	110,817	110,183	+1.0	+0.2	+0.6	110,716	110,768	111,000	110,493	114,520
	Supplementary series: ²												
	Capital goods industries.....	279,696	275,829	272,957	270,547	+1.4	+1.1	+0.9	273,929	270,559	270,638	271,046	258,526
	Nondefense.....	134,401	131,981	132,215	132,572	+1.8	-0.2	-0.3	132,954	131,514	132,002	132,898	135,725
	Defense.....	145,295	143,848	140,742	137,975	+1.0	+2.2	+2.0	140,975	139,045	138,636	138,148	122,801
	Household durable goods industries.....	3,808	3,788	3,904	3,990	+0.5	-3.0	-2.2	4,077	4,405	4,469	4,387	5,102

See footnotes at end of table 2.

Table 4. VALUE OF MANUFACTURERS' INVENTORIES FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

SIC Code	Industry	(Millions of dollars)											
		Seasonally adjusted							Not seasonally adjusted ¹				
		End of month				Percent change			End of month				
Sept. 1985 ^P	Aug. 1985 ^F	July 1985	June 1985	Aug.- Sept. ^P	July- Aug. ^F	June- July		Sept. 1985 ^P	Aug. 1985 ^F	July 1985	June 1985	Sept. 1984	
	All manufacturing industries..	284,190	284,688	285,036	285,678	-0.2	-0.1	-0.2	282,731	284,979	284,842	286,071	283,187
	Manufacturing industries with unfilled orders.....	200,155	199,919	199,790	200,119	+0.1	+0.1	-0.2	199,354	200,734	200,803	201,564	196,038
	Durable goods industries.....	192,066	192,037	192,163	192,239	0.0	-0.1	0.0	191,265	192,582	192,382	193,077	187,888
	With unfilled orders.....	176,556	176,423	176,573	176,654	+0.1	-0.1	0.0	176,029	177,020	177,094	177,538	172,470
32	Stone, clay, and glass products.....	5,847	5,826	5,981	5,982	+0.4	-2.6	0.0	5,694	5,791	5,993	6,061	5,774
322	Glass containers.....	616	604	609	611	+2.0	-0.8	-0.3	602	608	613	620	633
33	Primary metals.....	18,457	18,597	18,822	19,100	-0.8	-1.2	-1.5	18,394	18,599	18,840	19,069	21,208
331	Blust furnaces, steel mills.....	8,275	8,362	8,427	8,587	-1.0	-0.8	-1.9	8,333	8,437	8,511	8,527	10,061
333-9	Nonferrous and other primary metals.....	8,931	8,980	9,133	9,223	-0.5	-1.7	-1.0	8,824	8,935	9,096	9,251	9,915
34	Fabricated metal products.....	18,898	18,622	18,540	18,893	+1.5	+0.4	-1.9	18,560	18,649	18,675	19,345	18,419
341	Metal cans, barrels, and drums.....	2,333	2,216	2,243	2,309	+5.3	-1.2	-2.9	1,999	2,145	2,371	2,575	1,815
35	Machinery, except electrical.....	40,371	40,874	40,981	41,009	-1.2	-0.3	-0.1	40,209	40,959	41,118	41,228	39,674
351	Engines and turbines.....	1,964	2,048	2,032	2,101	-4.1	+0.8	-3.3	1,928	2,015	2,030	2,099	2,250
352	Farm machinery and equipment.....	1,774	1,823	1,840	1,771	-2.7	-0.9	+3.9	1,788	1,816	1,811	1,815	1,967
353	Construction, mining, and material handling equipment.....	6,478	6,493	6,544	6,605	-0.2	-0.8	-0.9	6,407	6,499	6,511	6,645	6,901
354	Metalworking machinery.....	2,793	2,789	2,758	2,744	+0.1	+1.1	+0.5	2,776	2,820	2,786	2,771	2,395
356	General industrial machinery.....	3,459	3,530	3,513	3,505	-2.0	+0.5	+0.2	3,424	3,488	3,517	3,540	3,466
357	Office and computing machines.....	12,617	12,694	12,730	12,791	-0.6	-0.3	-0.5	12,693	12,922	12,985	12,842	11,749
36	Electrical machinery.....	34,376	34,443	34,504	34,270	-0.2	-0.2	+0.7	34,215	34,616	34,708	34,693	31,773
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	4,546	4,527	4,544	4,537	+0.4	-0.4	+0.2	4,527	4,540	4,553	4,587	4,435
363	Household appliances.....	2,395	2,589	2,532	2,497	-7.5	+2.3	+1.4	2,256	2,532	2,557	2,627	2,349
365	Radio and TV.....	1,375	1,372	1,400	1,396	+0.2	-2.0	+0.3	1,427	1,447	1,453	1,442	1,335
366	Communication equipment.....	14,959	14,851	14,770	14,508	+0.7	+0.5	+1.8	14,923	14,890	14,822	14,502	12,724
367	Electronic components.....	6,331	6,337	6,438	6,516	-0.1	-1.6	-1.2	6,293	6,369	6,489	6,575	6,305
37	Transportation equipment.....	49,926	49,384	48,869	48,582	+1.1	+1.1	+0.6	49,971	49,525	48,440	48,063	46,889
371	Motor vehicles and parts.....	11,431	11,555	11,262	11,127	-1.1	+2.6	+1.2	11,584	11,659	10,762	10,756	10,897
372,6	Aircraft, missiles, and parts.....	35,289	34,695	34,514	34,435	+1.7	+0.5	+0.2	35,207	34,826	34,675	34,352	32,830
3731,95	Shipbuilding and military tank vehicles.....	1,502	1,465	1,434	1,378	+2.5	+2.2	+4.1	1,511	1,433	1,438	1,385	1,416
38	Instruments and related products.....	9,612	9,651	9,686	9,657	-0.4	-0.4	+0.3	9,600	9,704	9,768	9,834	9,357
381-4	Scientific and engineering instruments.....	6,987	6,997	6,981	6,927	-0.1	+0.2	+0.8	6,952	6,990	7,030	7,045	6,701
386	Photographic goods.....	1,996	2,031	2,074	2,102	-1.7	-2.1	-1.3	2,022	2,086	2,097	2,144	2,070
24,25, 39	All other durable goods.....	14,579	14,640	14,780	14,746	-0.4	-0.9	+0.2	14,622	14,739	14,840	14,784	14,793
	Nondurable goods industries.....	92,124	92,651	92,873	93,439	-0.6	-0.2	-0.6	91,466	92,397	92,460	92,994	95,299
	With unfilled orders.....	23,599	23,496	23,217	23,465	+0.4	+1.2	-1.1	23,325	23,714	23,709	24,026	23,568
20	Food and kindred products.....	21,083	21,492	21,472	21,425	-1.9	+0.1	+0.2	21,328	21,325	20,499	20,192	21,890
201	Meat products.....	2,278	2,337	2,325	2,231	-2.5	+0.5	+4.2	2,132	2,204	2,248	2,231	2,131
208	Beverages.....	3,467	3,559	3,556	3,491	-2.6	+0.1	+1.9	3,380	3,406	3,456	3,481	3,433
207	Fats and oils.....	1,209	1,255	1,194	1,145	-3.7	+5.1	+4.3	949	1,034	1,033	1,061	989
203-6,9	All other foods.....	12,406	12,631	12,682	12,775	-1.8	-0.4	-0.7	13,163	12,947	11,997	11,600	13,528
21	Tobacco products.....	3,227	3,220	3,317	3,301	+0.2	-2.9	+0.5	3,208	3,030	3,005	3,116	3,560
22	Textile mill products.....	6,566	6,598	6,662	6,737	-0.5	-1.0	-1.1	6,436	6,581	6,704	6,825	7,161
26	Paper and allied products.....	9,654	9,650	9,533	9,678	0.0	+1.2	-1.5	9,439	9,568	9,588	9,846	9,376
261-3,6	Pulp, paper etc.....	3,728	3,695	3,760	3,774	+0.9	-1.7	-0.4	3,657	3,688	3,762	3,809	3,480
265	Paperboard containers.....	2,330	2,345	2,263	2,442	-0.6	+3.6	-7.3	2,293	2,343	2,306	2,503	2,588
264	All other paper products.....	3,596	3,610	3,510	3,462	-0.4	+2.8	+1.4	3,489	3,537	3,520	3,534	3,308
28	Chemicals and allied products.....	21,903	21,826	21,887	22,050	+0.4	-0.3	-0.7	21,446	21,727	21,890	21,866	21,794
281,6	Industrial chemicals, except pigments.....	6,796	6,692	6,633	6,621	+1.6	+0.9	+0.2	6,694	6,699	6,666	6,608	7,126
283,4	Drugs, soaps, and toiletries.....	6,834	6,901	6,945	6,871	-1.0	-0.6	+1.1	6,718	6,908	6,980	6,974	6,679
29	Petroleum and coal products.....	7,042	7,366	7,736	7,953	-4.4	-4.8	-2.7	7,159	7,385	7,742	7,837	8,914
30	Rubber and plastics products.....	6,266	6,248	6,143	6,094	+0.3	+1.7	+0.8	6,102	6,107	6,151	6,225	5,999
23,27, 31	All other nondurable goods.....	16,383	16,251	16,123	16,201	+0.8	+0.8	-0.5	16,348	16,674	16,881	17,087	16,605
	Market categories:												
	Home goods and apparel.....	22,042	22,278	22,351	22,354	-1.1	-0.3	0.0	21,851	22,584	23,008	23,346	22,639
	Consumer staples.....	33,698	34,125	34,126	34,053	-1.3	0.0	+0.2	34,100	34,078	33,140	32,934	34,601
	Equipment and defense products, except automotive.....	86,253	86,086	86,111	85,567	+0.2	0.0	+0.6	85,687	86,159	86,311	85,805	81,324
	Automotive equipment.....	13,850	13,948	13,642	13,498	-0.7	+2.2	+1.1	13,911	13,939	13,029	13,100	13,237
	Construction materials, supplies and intermediate products.....	19,169	19,139	19,253	19,555	+0.2	-0.6	-1.5	18,985	19,092	19,253	19,738	19,436
	Other materials, supplies, and intermediate products.....	109,178	109,112	109,553	110,651	+0.1	-0.4	-1.0	108,197	109,127	110,101	111,148	111,949
	Supplementary series: ²												
	Capital goods industries.....	98,944	98,508	98,362	98,019	+0.4	+0.1	+0.3	98,578	98,811	98,804	98,402	92,925
	Nondefense.....	72,408	72,585	73,045	73,298	-0.2	-0.6	-0.3	72,216	72,804	73,106	73,344	70,945
	Defense.....	26,536	25,923	25,317	24,721	+2.4	+2.4	+2.4	26,362	26,007	25,698	25,058	21,980
	Household durable goods industries.....	11,224	11,451	11,489	11,407	-2.0	-0.3	+0.7	11,153	11,627	11,703	11,719	11,125

See footnote at end of table 2.

Table 5. VALUE OF MANUFACTURERS' INVENTORIES, BY STAGE OF FABRICATION, BY INDUSTRY GROUP

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹				
		End of month				Percent change			End of month				
		Sept. 1985P	Aug. 1985 ^r	July 1985	June 1985	Aug.- Sept.P	July-Aug. ^r	June-July	Sept. 1985P	Aug. 1985 ^r	July 1985	June 1985	Sept. 1984
MATERIALS AND SUPPLIES													
	All manufacturing industries...	89,484	90,191	90,174	91,162	-0.8	0.0	-1.1	88,781	89,891	90,089	90,793	93,394
32	Durable goods industries.....	53,967	54,217	54,257	54,714	-0.5	-0.1	-0.8	53,975	54,463	54,380	54,513	56,622
33	Stone, clay, and glass products...	1,822	1,835	1,881	1,872	-0.7	-2.4	+0.5	1,824	1,845	1,885	1,866	1,969
34	Primary metals.....	5,494	5,600	5,623	5,722	-1.9	-0.4	-1.7	5,523	5,592	5,575	5,630	7,025
35	Fabricated metal products.....	7,281	7,291	7,086	7,269	-0.1	+2.9	-2.5	7,232	7,300	7,154	7,282	7,335
36	Machinery, except electrical.....	11,416	11,705	11,686	11,761	-2.5	+0.2	-0.6	11,310	11,679	11,754	11,791	11,998
37	Electrical Machinery.....	8,176	8,359	8,423	8,418	-2.2	-0.8	+0.1	8,175	8,425	8,573	8,472	8,562
38	Transportation equipment.....	11,720	11,360	11,306	11,401	+3.2	+0.5	-0.8	11,707	11,498	11,188	11,365	11,304
24,25, 39	Instruments and related products..	2,655	2,727	2,769	2,750	-2.6	-1.5	+0.7	2,685	2,726	2,771	2,762	2,752
	All other durable goods.....	5,403	5,340	5,483	5,521	+1.2	-2.6	-0.7	5,519	5,398	5,480	5,345	5,677
20	Nondurable goods industries.....	35,517	35,974	35,917	36,448	-1.3	+0.2	-1.5	34,806	35,428	35,709	36,280	36,772
21	Food and kindred products.....	7,426	7,660	7,651	7,794	-3.1	+0.1	-1.8	6,976	7,239	7,324	7,485	7,442
22	Tobacco products.....	2,806	2,752	2,854	2,818	+2.0	-3.6	+1.3	2,745	2,610	2,603	2,711	3,040
26	Textile mill products.....	2,008	2,048	2,058	2,061	-2.0	-0.5	-0.1	1,951	2,043	2,109	2,101	2,188
28	Paper and allied products.....	4,644	4,720	4,621	4,721	-1.6	+2.1	-2.1	4,609	4,680	4,656	4,762	4,896
29	Chemicals and allied products.....	8,042	8,150	8,210	8,388	-1.3	-0.7	-2.1	8,015	8,167	8,280	8,308	8,176
30	Petroleum and coal products.....	1,833	1,947	1,925	1,956	-5.9	+1.1	-1.6	1,786	1,909	1,942	2,009	2,198
23,27, 31	Rubber and plastics products.....	2,143	2,130	2,063	2,145	+0.6	+3.2	-3.8	2,110	2,059	2,087	2,167	2,136
	All other nondurable goods.....	6,615	6,567	6,535	6,565	+0.7	+0.5	-0.5	6,614	6,721	6,708	6,737	6,696
WORK IN PROCESS													
	All manufacturing industries...	106,319	105,634	105,599	104,642	+0.6	0.0	+0.9	106,267	106,179	105,562	104,477	101,891
32	Durable goods industries.....	92,129	91,473	91,383	90,306	+0.7	+0.1	+1.2	92,015	91,829	91,245	90,230	86,829
33	Stone, clay, and glass products...	862	833	835	802	+3.5	-0.2	+4.1	839	818	819	822	762
34	Primary metals.....	7,408	7,388	7,575	7,708	+0.3	-2.5	-1.7	7,425	7,495	7,655	7,668	8,198
35	Fabricated metal products.....	6,859	6,666	6,694	6,688	+2.9	-0.4	+0.1	6,780	6,701	6,811	6,915	6,663
36	Machinery, except electrical.....	16,526	16,486	16,483	16,156	+0.2	0.0	+2.0	16,473	16,499	16,349	16,116	16,024
37	Electrical Machinery.....	19,712	19,594	19,510	19,090	+0.6	+0.4	+2.2	19,631	19,689	19,546	19,233	17,158
38	Transportation equipment.....	32,973	32,665	32,505	32,093	+0.9	+0.5	+1.3	33,100	32,737	32,231	31,606	30,568
24,25, 39	Instruments and related products..	4,194	4,195	4,173	4,164	0.0	+0.5	+0.2	4,162	4,220	4,205	4,254	3,930
	All other durable goods.....	3,595	3,646	3,608	3,605	-1.4	+1.1	+0.1	3,605	3,670	3,629	3,616	3,526
20	Nondurable goods industries.....	14,190	14,161	14,216	14,336	+0.2	-0.4	-0.8	14,252	14,350	14,317	14,247	15,062
21	Food and kindred products.....	1,634	1,656	1,688	1,649	-1.3	-1.9	+2.4	1,589	1,603	1,621	1,620	1,745
22	Tobacco products.....	153	202	202	254	-24.3	0.0	-20.5	210	173	157	161	286
26	Textile mill products.....	1,855	1,896	1,932	1,954	-2.2	-1.9	-1.1	1,856	1,888	1,907	1,918	2,104
28	Paper and allied products.....	1,123	1,125	1,126	1,145	-0.2	-0.1	-1.7	1,141	1,157	1,144	1,170	1,131
29	Chemicals and allied products.....	3,726	3,638	3,641	3,665	+2.4	-0.1	-0.7	3,717	3,671	3,669	3,666	3,741
30	Petroleum and coal products.....	1,195	1,163	1,285	1,288	+2.8	-9.5	-0.2	1,201	1,209	1,314	1,313	1,534
23,27, 31	Rubber and plastics products.....	1,173	1,158	1,181	1,153	+1.3	-1.9	+2.4	1,190	1,184	1,198	1,144	1,180
	All other nondurable goods.....	3,331	3,323	3,161	3,228	+0.2	+5.1	-2.1	3,348	3,465	3,307	3,255	3,341
FINISHED GOODS													
	All manufacturing industries...	88,387	88,863	89,263	89,874	-0.5	-0.4	-0.7	87,683	88,909	89,191	90,801	87,901
32	Durable goods industries.....	45,970	46,347	46,523	47,219	-0.8	-0.4	-1.5	45,275	46,290	46,757	48,334	44,436
33	Stone, clay, and glass products...	3,163	3,158	3,265	3,308	+0.2	-3.3	-1.3	3,031	3,128	3,289	3,373	3,043
34	Primary metals.....	5,555	5,609	5,624	5,670	-1.0	-0.3	-0.8	5,446	5,512	5,610	5,771	5,985
35	Fabricated metal products.....	4,758	4,665	4,760	4,936	+2.0	-2.0	-3.6	4,548	4,648	4,710	5,148	4,421
36	Machinery, except electrical.....	12,429	12,683	12,812	13,092	-2.0	-1.0	-2.1	12,426	12,781	13,015	13,321	11,652
37	Electrical Machinery.....	6,488	6,490	6,571	6,762	0.0	-1.2	-2.8	6,409	6,502	6,589	6,988	6,053
38	Transportation equipment.....	5,233	5,359	5,058	5,088	-2.4	+6.0	-0.6	5,164	5,290	5,021	5,092	5,017
24,25, 39	Instruments and related products..	2,763	2,729	2,744	2,743	+1.2	-0.5	0.0	2,753	2,758	2,792	2,818	2,675
	All other durable goods.....	5,581	5,654	5,689	5,620	-1.3	-0.6	+1.2	5,498	5,671	5,731	5,823	5,590
20	Nondurable goods industries.....	42,417	42,516	42,740	42,655	-0.2	-0.5	+0.2	42,408	42,619	42,434	42,467	43,465
21	Food and kindred products.....	12,023	12,176	12,133	11,982	-1.3	+0.4	+1.3	12,763	12,483	11,554	11,087	12,703
22	Tobacco products.....	268	266	261	229	+0.8	+1.9	+14.0	253	247	245	244	234
26	Textile mill products.....	2,703	2,654	2,672	2,722	+1.8	-0.7	-1.8	2,629	2,650	2,688	2,806	2,869
28	Paper and allied products.....	3,887	3,805	3,786	3,812	+2.2	+0.5	-0.7	3,689	3,731	3,788	3,914	3,349
29	Chemicals and allied products.....	10,135	10,038	10,036	9,997	+1.0	0.0	+0.4	9,714	9,889	9,941	9,892	9,877
30	Petroleum and coal products.....	4,014	4,256	4,526	4,709	-5.7	-6.0	-3.9	4,172	4,267	4,486	4,515	5,182
23,27, 31	Rubber and plastics products.....	2,950	2,960	2,899	2,796	-0.3	+2.1	+3.7	2,802	2,864	2,866	2,914	2,683
	All other nondurable goods.....	6,437	6,361	6,427	6,408	+1.2	-1.0	+0.3	6,386	6,488	6,866	7,095	6,568

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Table 6. RATIO OF MANUFACTURERS' INVENTORIES TO SHIPMENTS AND UNFILLED ORDERS TO SHIPMENTS, BY INDUSTRY GROUP

(Based on seasonally adjusted data)

SIC Code	Industry	Inventory/shipments ratio				Unfilled orders/shipments ratio ¹			
		Sept. 1985P	Aug. 1985 ^r	July 1985	June 1985	Sept. 1985P	Aug. 1985 ^r	July 1985	June 1985
	All manufacturing industries.....	1.46	1.45	1.47	1.47	3.48	3.41	3.41	3.39
	Durable goods industries.....	1.86	1.82	1.88	1.87	4.25	4.11	4.14	4.11
32	Stone, clay, and glass products.....	1.23	1.23	1.24	1.26	0.58	0.58	0.57	0.57
33	Primary metals.....	1.80	1.70	1.76	1.82	1.92	1.82	1.85	1.89
34	Fabricated metal products.....	1.30	1.28	1.29	1.36	1.49	1.49	1.51	1.58
35	Machinery, except electrical.....	2.35	2.33	2.34	2.28	3.80	3.73	3.70	3.59
36	Electrical machinery.....	2.23	2.22	2.30	2.19	5.38	5.24	5.48	5.24
37	Transportation equipment.....	1.91	1.84	1.96	2.00	11.25	10.54	10.49	10.90
38	Instruments and related products.....	2.12	2.05	2.01	1.97	1.90	1.85	1.79	1.74
	Nondurable goods industries.....	1.01	1.01	1.02	1.02	0.47	0.49	0.49	0.49
20	Food and kindred products.....	0.86	0.88	0.86	0.89	(X)	(X)	(X)	(X)
21	Tobacco products.....	1.92	1.97	2.26	1.65	(X)	(X)	(X)	(X)
22	Textile mill products.....	1.47	1.52	1.53	1.59	(NA)	(NA)	(NA)	(NA)
26	Paper and allied products.....	1.19	1.19	1.17	1.19	(NA)	(NA)	(NA)	(NA)
28	Chemicals and allied products.....	1.23	1.21	1.20	1.23	(X)	(X)	(X)	(X)
29	Petroleum and coal products.....	0.45	0.45	0.48	0.49	(X)	(X)	(X)	(X)
30	Rubber and plastics products.....	1.66	1.63	1.54	1.56	(X)	(X)	(X)	(X)

^PPreliminary. ^rRevised. (X) Not applicable. (NA) Not available.

¹Excludes the following industries with no unfilled orders: Wood and lumber products; glass containers; metal cans, barrels, and drums; farm machinery and equipment; motor vehicle assembly operations; other transportation equipment; foods and related products; tobacco; apparel and related products; building paper; die-cut paper and board; chemicals; petroleum and coal products; and rubber and plastics products, n.e.c.

Table 7. AVERAGE REVISIONS TO PREVIOUSLY PUBLISHED MONTHLY PERCENT CHANGES

(Based on seasonally adjusted data)

SIC Code	Industry	Shipments			New orders			Unfilled orders			Inventories		
		Year ago Sept. 1984	All Sept. 1980- 1984	Sept. 1984- Aug. 1985									
	All manufacturing industries.....	0.2	0.4	0.2	0.4	0.3	0.3	0.1	0.1	0.1	0.0	0.2	0.1
	Durable goods industries.....	0.3	0.3	0.4	0.5	0.4	0.5	0.1	0.1	0.2	0.1	0.4	0.1
32	Stone, clay, and glass products..	1.4	1.1	0.9	0.8	1.1	1.4	1.2	1.4	1.3	1.2	0.6	0.5
33	Primary metals.....	0.3	0.4	0.7	1.3	0.7	1.1	0.5	0.2	0.5	0.1	0.1	0.2
34	Fabricated metal products.....	0.5	0.5	0.9	0.1	0.9	1.0	0.3	0.3	0.2	0.3	0.3	0.4
35	Machinery, except electrical....	0.4	1.1	0.7	0.5	1.5	0.5	0.0	0.3	0.2	0.1	0.6	0.1
36	Electrical machinery.....	0.1	0.2	1.1	0.5	0.6	1.3	0.1	0.1	0.3	0.0	0.1	0.2
37	Transportation equipment.....	0.4	0.4	0.5	0.8	1.6	0.7	0.1	0.2	0.1	0.2	0.2	0.2
38	Instruments and related products.	1.0	0.6	1.0	1.8	1.1	1.9	0.6	0.5	0.6	0.0	0.2	0.3
	Nondurable goods industries.....	0.3	0.5	0.3	0.2	0.5	0.3	0.1	0.2	0.4	0.2	0.3	0.2
20	Food and kindred products.....	1.0	0.8	0.7	(X)	(X)	(X)	(X)	(X)	(X)	0.4	0.8	0.3
21	Tobacco products.....	0.0	0.2	0.4	(X)	(X)	(X)	(X)	(X)	(X)	1.4	0.4	0.3
22	Textile mill products.....	1.1	1.1	1.3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.1	0.3	0.4
26	Paper and allied products.....	0.4	1.2	0.5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.1	0.5	0.3
28	Chemicals and allied products.....	0.0	1.0	0.6	(X)	(X)	(X)	(X)	(X)	(X)	0.7	0.4	0.3
29	Petroleum and coal products.....	0.2	0.5	0.5	(X)	(X)	(X)	(X)	(X)	(X)	0.1	0.6	0.5
30	Rubber and plastics products....	4.8	2.2	1.4	(X)	(X)	(X)	(X)	(X)	(X)	0.0	1.0	0.3
	Capital Goods Industries:												
	Nondefense.....	0.3	0.7	1.1	1.0	1.3	1.0	0.2	0.8	0.1	0.1	0.3	0.1
	Defense.....	0.0	1.1	1.0	1.1	3.8	3.6	0.1	0.2	0.2	0.3	0.6	0.3

(X) Not Applicable (NA) Not available.

Note: The revisions are the differences between the month-to-month percent changes of the preliminary and final estimates. The monthly averages are the simple averages of the differences, without regard to sign, for the months specified. The advance to final percent change differences for the durable goods industries are shown in the advance report for the month.

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